Zheyuan Wang

List of Publications by Year
in descending order

11 papers	174 citations	1937685 4 h-index	2272923 4 g-index
11 all docs	11 docs citations	11 times ranked	169 citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous graph attention networks for scalable multi-robot scheduling with temporospatial constraints. Autonomous Robots, 2022, 46, 249-268.	4.8	20
2	Learning Scheduling Policies for Multi-Robot Coordination With Graph Attention Networks. IEEE Robotics and Automation Letters, 2020, 5, 4509-4516.	5.1	44
3	An automated behavior analysis system for freely moving rodents using depth image. Medical and Biological Engineering and Computing, 2018, 56, 1807-1821.	2.8	25
4	Deep Convolutional Neural Networks for Automated Convulsion Scoring using RGB-D Images. , 2018, , .		0
5	Position and Orientation Insensitive Wireless Power Transmission for EnerCage-Homecage System. IEEE Transactions on Biomedical Engineering, 2017, 64, 2439-2449.	4.2	50
6	An automated tracking system for Y-maze behavioral test using kinect depth imaging. , 2017, , .		1
7	A wirelessly-powered homecage with animal behavior analysis and closed-loop power control. , 2016, 2016, 6323-6326.		6
8	Live demonstration: A smart homecage system with behavior analysis and closed-loop optogenetic stimulation capacibilities. , 2015, , .		0
9	A closed-loop wireless homecage for optogenetic stimulation experiments. , 2015, , .		8
10	Towards a kinect-based behavior recognition and analysis system for small animals. , 2015, , .		16
11	Heterogeneous Graph Attention Networks for Scalable Multi-Robot Scheduling with Temporospatial Constraints. , 0, , .		4